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PTO/SB/08A (10-96)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE +

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Sakhrat Khizroev
				Group Art Unit	2652
				Examiner Name	David Davis
Sheet	1	of	1	Attorney Docket Number	284867-00005

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
[Handwritten mark]	A	4,078,300		Lazzari	03/14/1978	
	B	4,138,702		Magnenet	02/06/1979	
	C	4,546,398		Toda et al.	10/08/1985	
	D	4,652,956		Schewe	03/24/1987	
	E	4,731,157		Lazzari	03/15/1988	
	F	4,943,882		Wada et al.	07/24/1990	
	G	4,974,110		Kanamine et al.	11/27/1990	
	H	4,985,792		Boir	01/15/1991	
	I	5,073,836		Gill et al.	12/17/1991	
	J	5,225,953		Wada et al.	07/06/1993	
	K	5,241,430		Janz	08/31/1993	
	L	5,430,589		Moir et al.	07/04/1995	
	M	5,738,927		Nakamura et al.	04/14/1998	
	N	5,796,557		Bagnell et al.	08/18/1998	
	O	5,996,045		Lee et al.	11/30/1999	

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Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	[Handwritten Signature]	Date Considered	2/2003
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Sakhrat Khizroev
				Group Art Unit	2652
				Examiner Name	Davis D. Davis
Sheet	1	of	1	Attorney Docket Number	284867-00005

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
W	P	KHIZROEV ET AL., <i>Considerations in the Design of Probe Heads for 100 Gbit/in² Recording Density</i> , IEEE Transaction of Magnetics, September 1997, Vol. 3, No. 5, pp. 2893-2895.	
W	Q	TOIGO, <i>Avoiding a Data Crunch</i> , Scientific American, May 2000, pp. 58-74, IEEE Press.	

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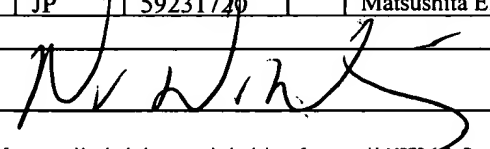
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/695,679
				Filing Date	10/24/2000
				First Named Inventor	Sakhrat Khizroev
				Group Art Unit	2652
				Examiner Name	David Davis
Sheet	1	of	3	Attorney Docket Number	284867-00005

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		Number	Kind Code ² (if known)			
w		2,927,163		Brower	03-01-1960	
		3,805,291		Sakurai	04-16-1974	
		3,813,766		Brock et al.	06-04-1974	
		4,001,890		Kayser	01-04-1977	
		4,219,855		Jones, Jr.	08-26-1980	
		4,404,609		Jones, Jr.	09-13-1983	
		4,423,450		Hamilton	12-27-1983	
		4,438,471		Oshiki et al.	03-20-1984	
		4,441,131		Osanai	04-03-1984	
		4,541,026		Bonin et al.	09-10-1985	
		4,575,777		Hosokawa	03-11-1986	
		4,613,918		Kanai et al.	09-23-1986	
		4,631,612		Shiiki et al.	12-23-1986	

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w		GB	1344890		Int'l Business Machines Corp.	01-23-1974	
		JP	56087218		Toshiba Corp.	07-15-1981	
		JP	59195311		NEC Corp.	11-06-1984	
		JP	59231720		Matsushita Electric Ind. Co. Ltd.	12-26-1884	

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W		4,639,810		Sakai	01-27-1987	
I		4,649,449		Sawada et al.	03-10-1987	
		4,672,494		Furuya et al.	06-09-1987	
		4,703,382		Schewe et al.	10-27-1987	
		4,742,413		Schewe	05-03-1988	
		4,763,215		Gueugnon et al.	08-09-1988	
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		4,860,139		Hamilton	08-22-1989	
		4,873,599		Sueoka	10-10-1989	
		5,016,342		Pisharody et al.	05-21-1991	
		5,068,959		Sidman	12-03-1991	
		5,196,976		Lazzari	03-23-1993	
	W		5,305,516		Imazeki et al.	04-26-1994

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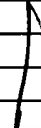




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				Group Art Unit	2652
				Examiner Name	David Davis
Sheet	3	of	3	Attorney Docket Number	284867-00005

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		5,372,698		Liao	12-13-1994	
		5,606,478		Chen et al.	02-25-1997	
		5,812,350		Chen et al.	09-22-1998	
		5,864,450		Chen et al.	01-26-1999	
		5,920,979		Nepela et al.	07-13-1999	
		5,942,342		Hikosaka et al.	08-24-1999	
		Application No.		Litvinov et al.	Filed	
		09/726,157			11-29-2000	
		Application No.		Crue et al.	Filed	
		09/809,118			03-15-2001	
		Publication No. 2001/0022712		Funayama et al.	09-20-2001	
		Publication No. 2001/0027603		Komuro et al.	10-11-2001	

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